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SEP 0 8 2000
TECH CENTER 1600/2900

RAW SEQUENCE LISTING DATE: 09/06/2000
PATENT APPLICATION: US/09/270,910 TIME: 14:44:03

Input Set : A:\Pto.amc
Output Set: N:\CRF3\09062000\I270910.raw

<110> APPLICANT: Ipsen, Hans Henrick
Spangfort, Michael Dho
Larsen Jorgen Nedergaard
<120> TITLE OF INVENTION: NOVEL RECOMBINANT ALLERGENS
<130> FILE REFERENCE: 4305/1E144 US1
<140> CURRENT APPLICATION NUMBER: 09/270,910
<141> CURRENT FILING DATE: 1999-03-16
<150> PRIOR APPLICATION NUMBER: 60/078,371
<151> PRIOR FILING DATE: 1998-03-18
<160> NUMBER OF SEQ ID NOS: 40
<170> SOFTWARE: FastSEQ for Windows Version 3.0
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
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tgagaccccc tctgttatcc cag 23

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atactctgac tctgggggag aca 23

<210> SEQ ID NO: 5
<211> LENGTH: 15
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72 <220> FEATURE:
73 <223> OTHER INFORMATION: primer
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76 gttgccaacg atcag 15
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79 <211> LENGTH: 23
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: primer
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89 <210> SEQ ID NO: 7
90 <211> LENGTH: 23
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
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97 <400> SEQUENCE: 7
98 acagaggggg tctcagtctc ata 23
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 31
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
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124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
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128 <223> OTHER INFORMATION: primer
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131 aacatttcag gaaatggagg gcc 23
133 <210> SEQ ID NO: 11
134 <211> LENGTH: 23
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
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<223> OTHER INFORMATION: primer
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ttaagaacat cagctttccc gaa 23
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agctgatgtt cttaatggtt cca 23
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ggaccatgca aacttcaaat aca 23
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agtttgcatg gtccacctca tca 23
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tttccctcag gcctcccttt caa 23
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Input Set : A:\Pto.amc
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ccatcaccag ttgccactat cttt 24
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catgccatcc gtaag 15
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RAW SEQUENCE LISTING DATE: 09/06/2000
PATENT APPLICATION: US/09/270,910 TIME: 14:44:03

Input Set : A:\Pto.amc
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274
accacagcct ccagcgaaga atatgaaaaa tttggtatgg a 41

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279 <213> ORGANISM: Artificial Sequence
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282 <223> OTHER INFORMATION: primer
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tggtgtcgga ggtcgcttct tatacttttt aaaccatacc t 41

287 <210> SEQ ID NO: 25
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292 <220> FEATURE:
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295 <400> SEQUENCE: 25
296 ccagcggcta atatgaaaaa t 21

298 <210> SEQ ID NO: 26
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306 <400> SEQUENCE: 26
307 gtcggaggtc gccgattata c 21

309 <210> SEQ ID NO: 27
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ggctaatcaa tgtcaatatg gtcacgatac ttgcagggat g 41

320 <210> SEQ ID NO: 28
321 <211> LENGTH: 41
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323 <213> ORGANISM: Artificial Sequence
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326 <223> OTHER INFORMATION: primer
328 <400> SEQUENCE: 28
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ccgattagtt acagttatac cagtgctatg aacgtcccta c 41

331 <210> SEQ ID NO: 29
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333 <212> TYPE: DNA
334 <213> ORGANISM: Artificial Sequence
336 <220> FEATURE:
337 <223> OTHER INFORMATION: primer
339 <400> SEQUENCE: 29
340 tgtcaagctg gtcacgatac t 21

VERIFICATION SUMMARY DATE: 09/06/2000
PATENT APPLICATION: US/09/270,910 TIME: 14:44:04

Input Set : A:\Pto.amc
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